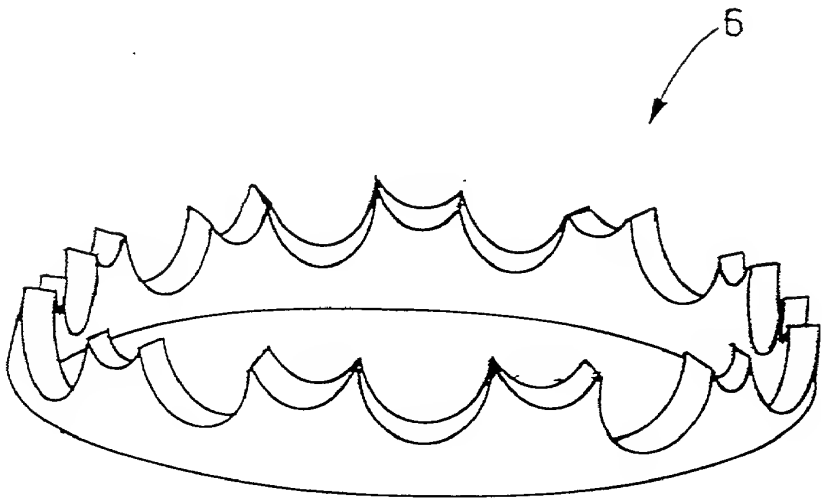
~~【書類名】 図 面~~
~~【図 1】~~

Fig. 1



~~【図 2】~~

Fig. 2

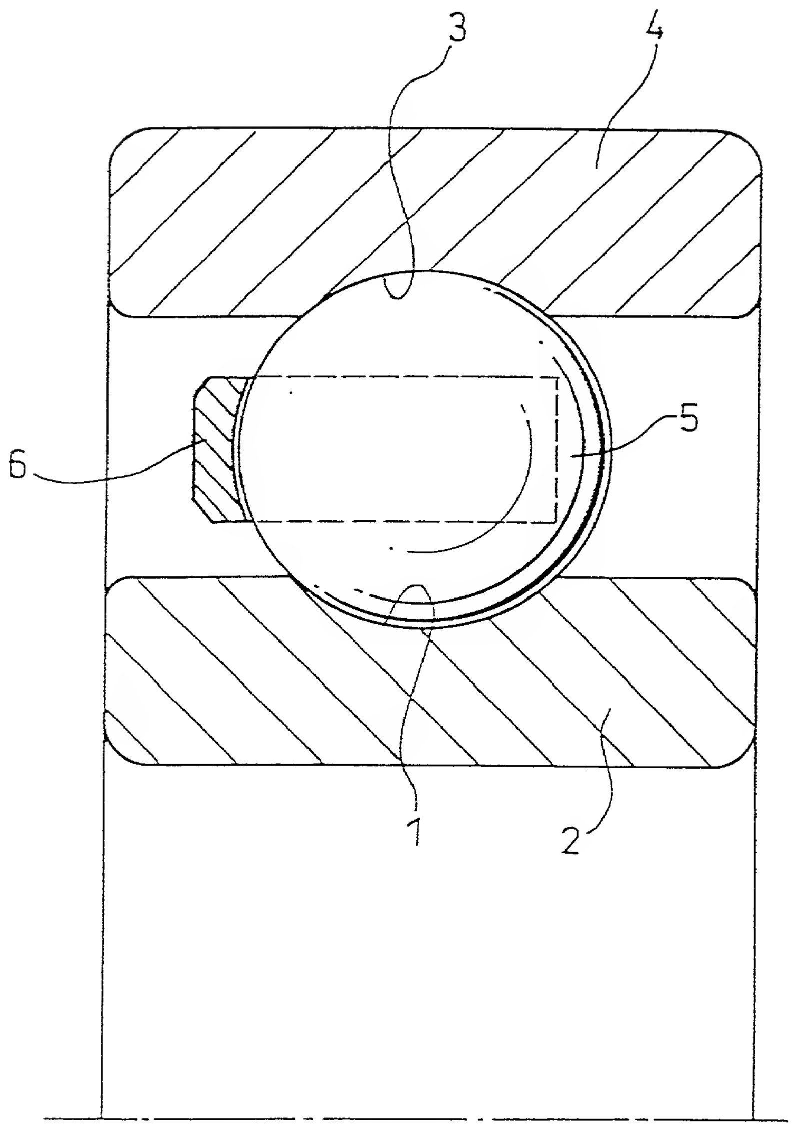


FIG. 3

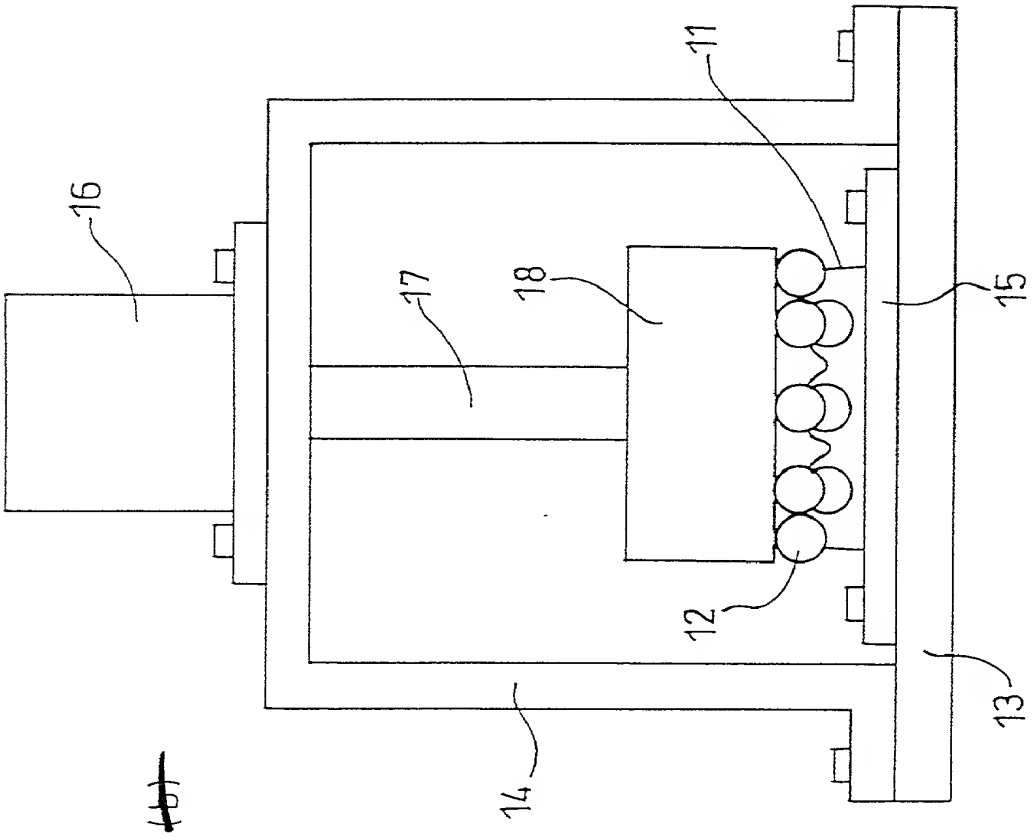


Fig. 3b

(b)

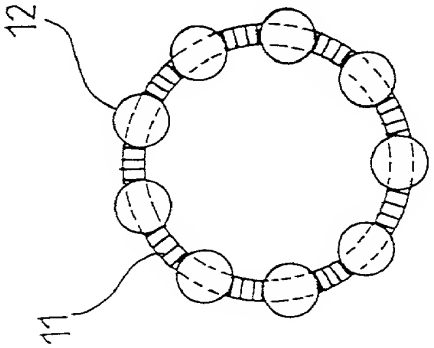


Fig. 3a

(a)

~~【図 4】~~

Fig.4a

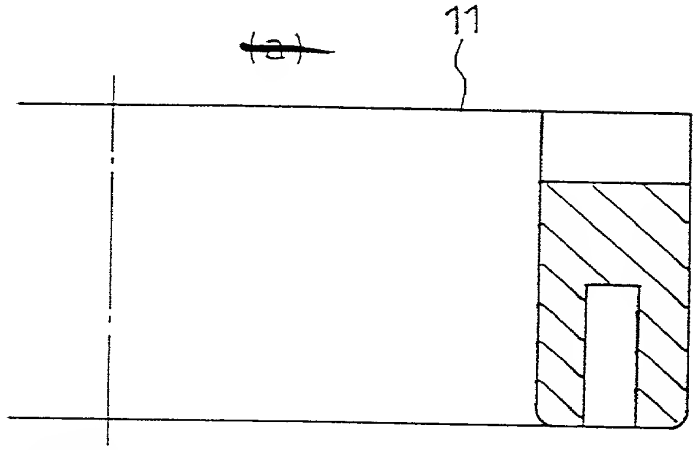
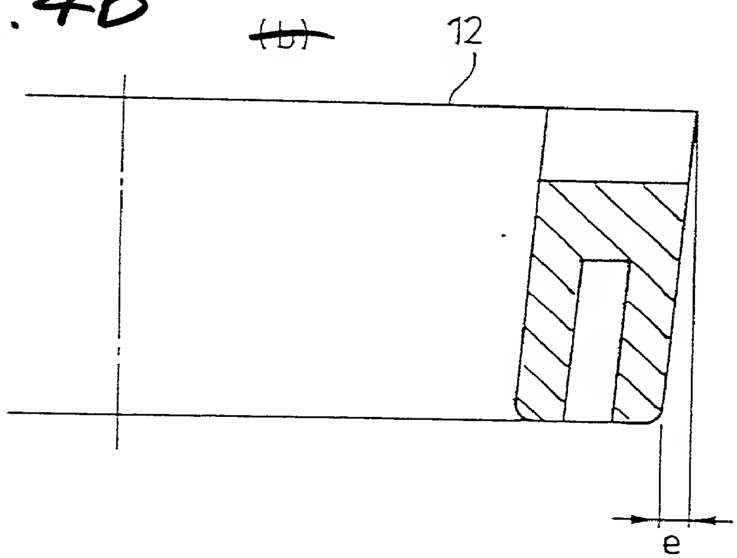


Fig.4b



【図 5】

Fig. 5

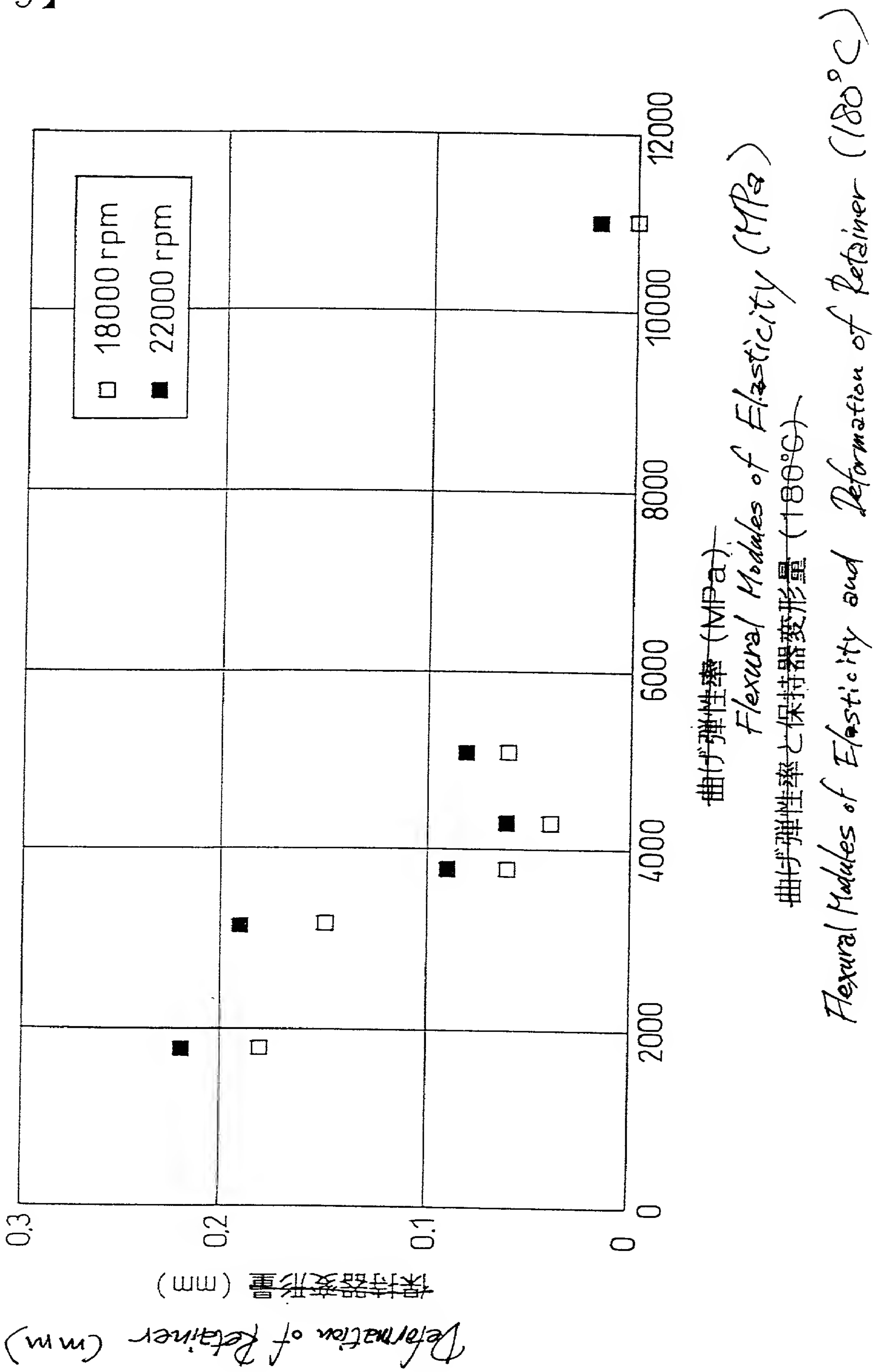
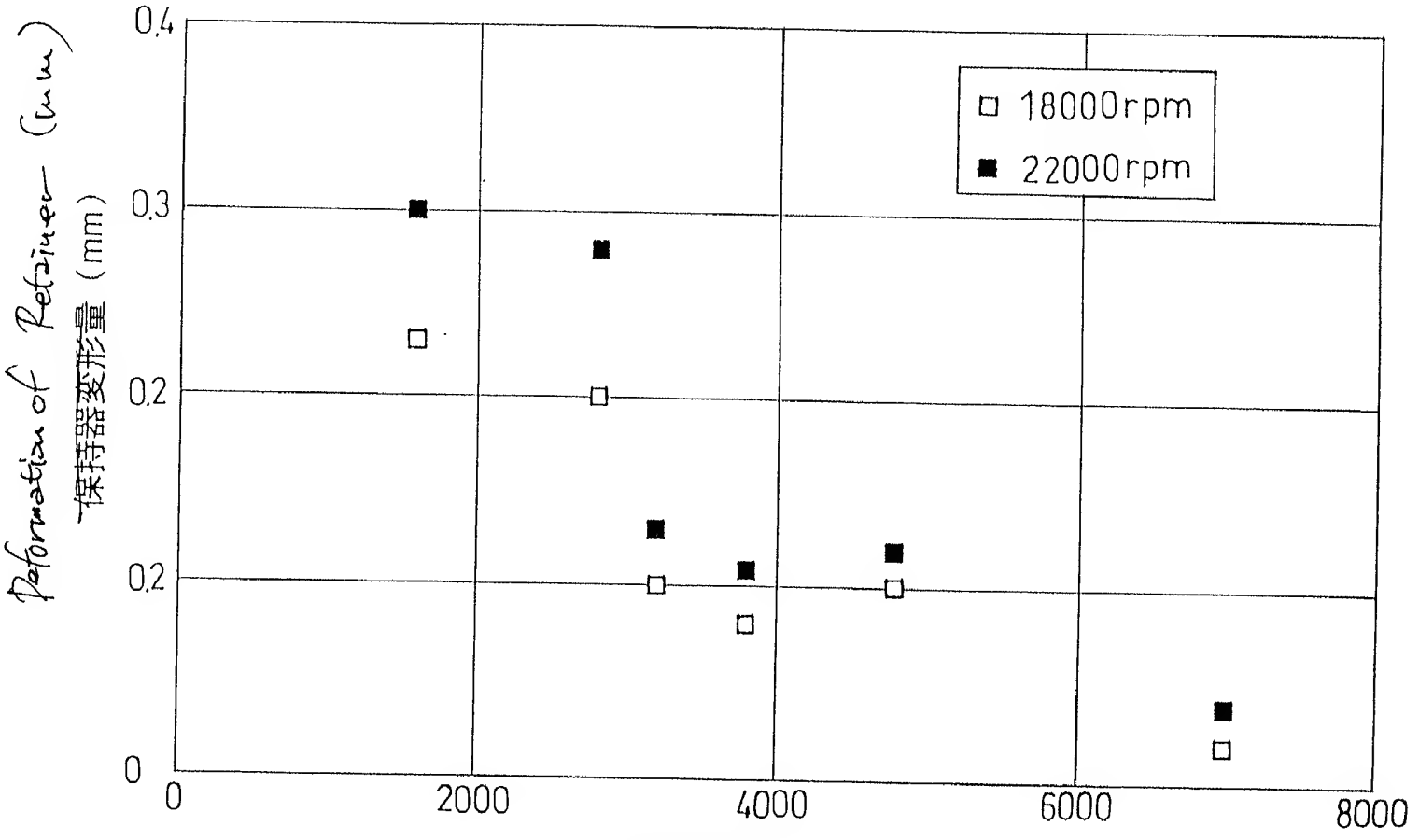

18000 rpm
22000 rpm
0
2000
4000
6000
8000
10000
12000
0
0.1
0.2
0.3
保持器変形量 (mm)
Deformation of Retainer (mm)
曲げ弾性率 (MPa)
Flexural Modules of Elasticity (MPa)
曲げ弾性率と保持器変形量 (180°C)
Flexural Modules of Elasticity and Deformation of Retainer (180°C)

Fig.6

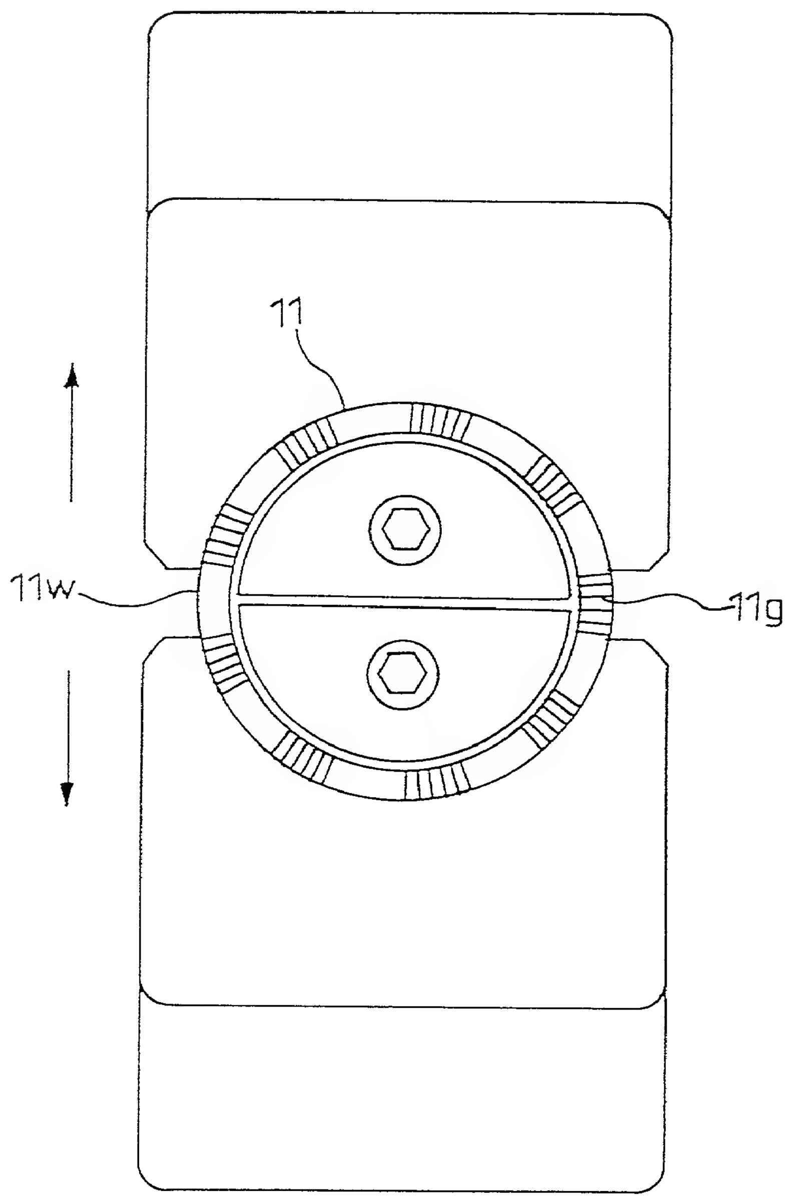


曲げ弾性率と保持器変形量 (200°C)

Flexural Modules of Elasticity and Deformation of Retainer (200°C)

【図 7】

Fig. 7



【図 8】

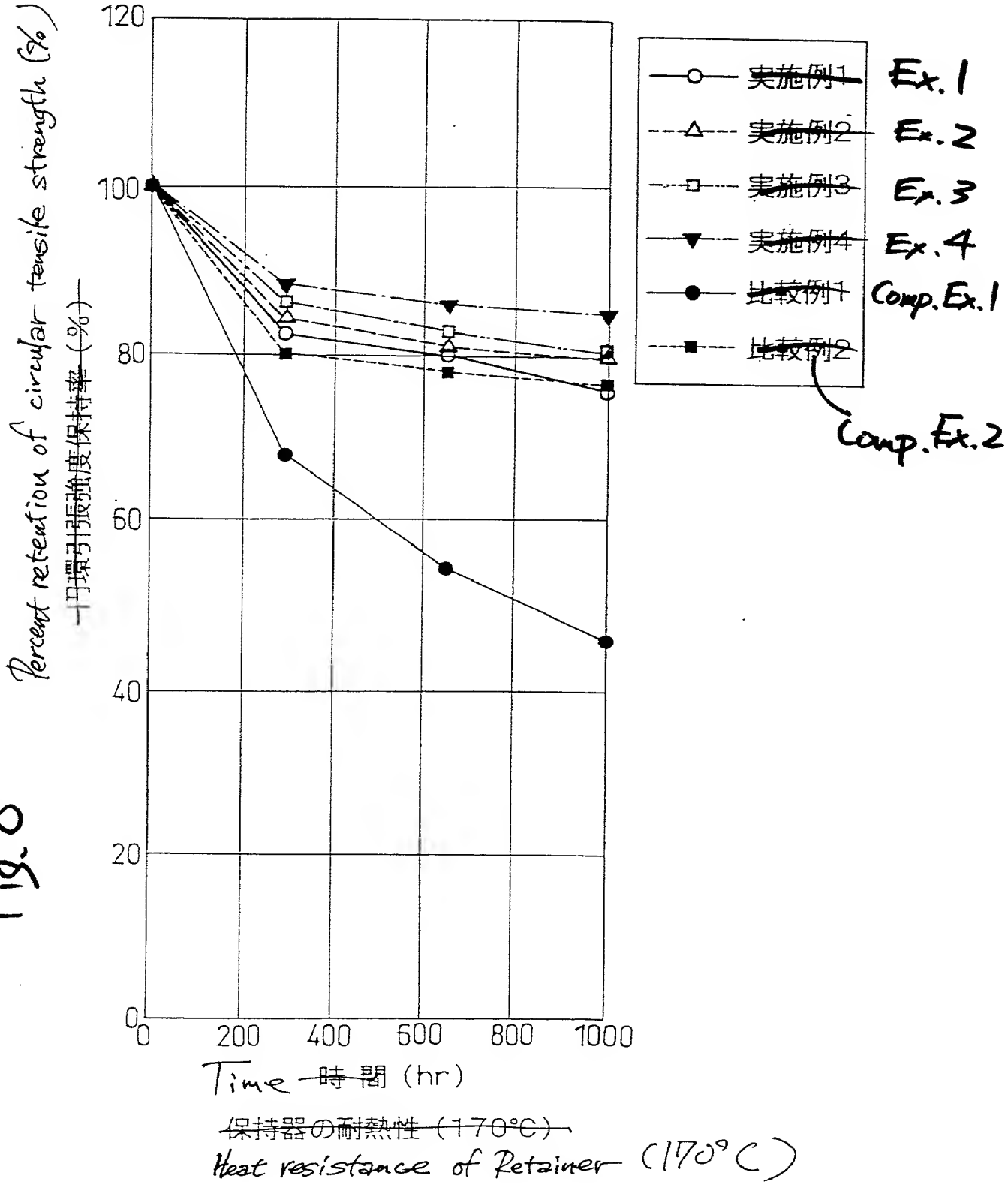

120
100
80
60
40
20
0
0
200
400
600
800
1000
Time 時間 (hr)
Percent retention of circular tensile strength (%)
円環引張強度保持率 (%)
実施例1
実施例2
実施例3
実施例4
比較例1
比較例2
Ex. 1
Ex. 2
Ex. 3
Ex. 4
Comp. Ex. 1
Comp. Ex. 2
保持器の耐熱性 (170°C)
Heat resistance of Retainer (170°C)

Fig. 8

~~【図9】~~

Fig. 9

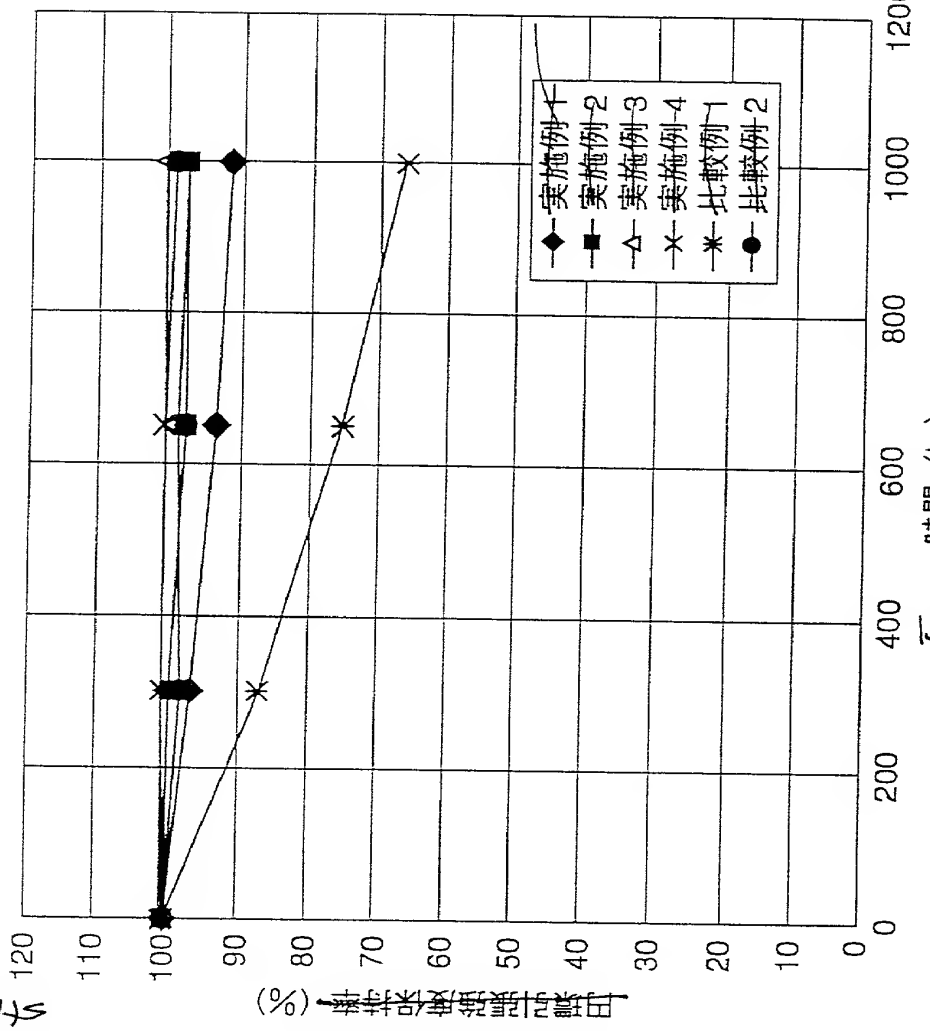
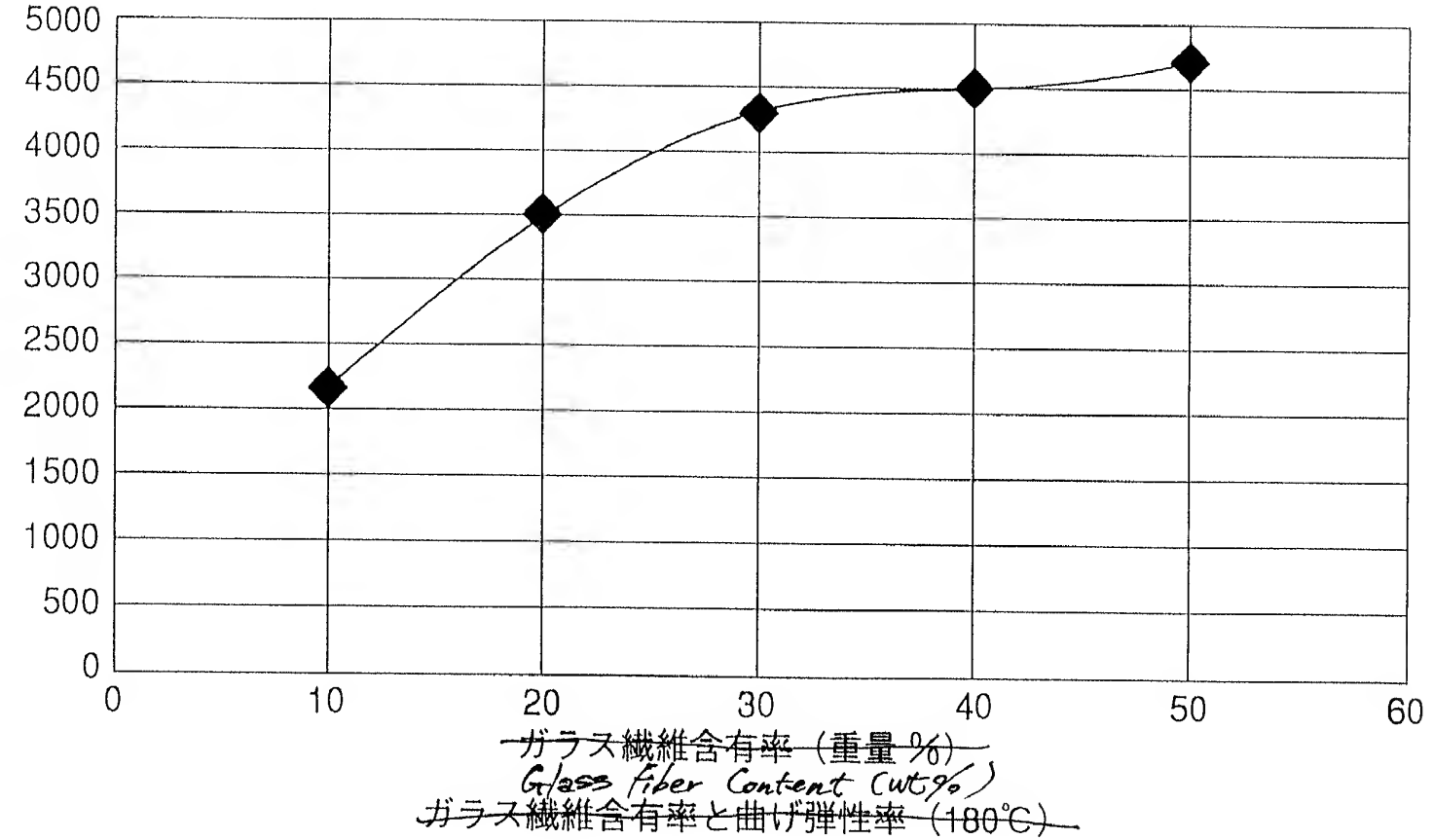

実施例1
実施例2
実施例3
実施例4
比較例1
比較例2
Ex. 1
Ex. 2
Ex. 3
Ex. 4
Comp. Ex. 1
Comp. Ex 2
120
110
100
90
80
70
60
50
40
30
20
10
0
0
200
400
600
800
1000
1200
Time 時間 (hr)
保持器の耐熱性 (150°C)
Heat resistance of Retainer (150°C)
Percent retention of circular tensile strength (%)
円環引張強度保持率 (%)

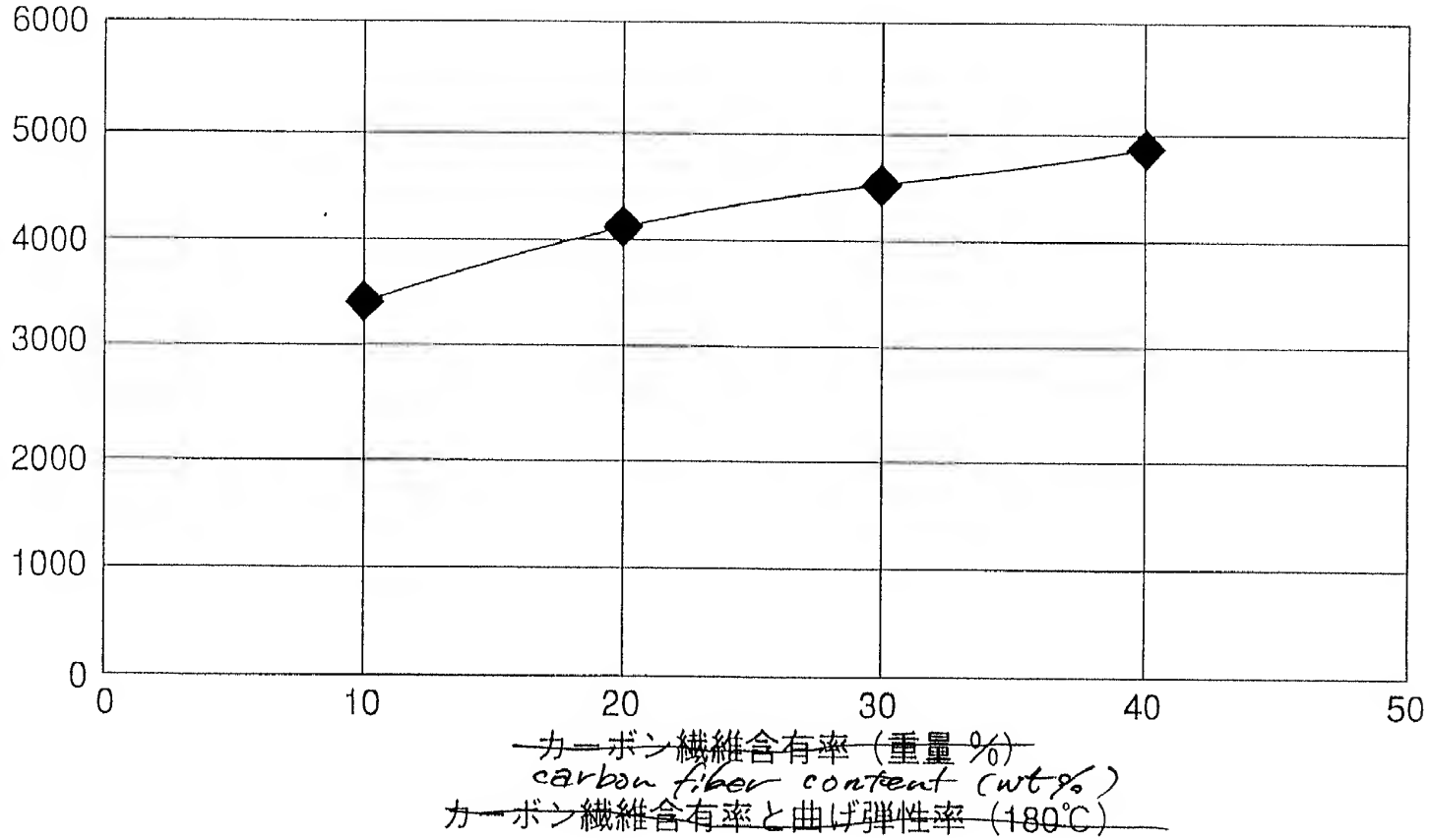
Fig. 10



Glass fiber Content and Flexural module of elasticity (180°C)

Fig. 11

【図11】



Carbon fiber content and Flexural module of elasticity (180°C)

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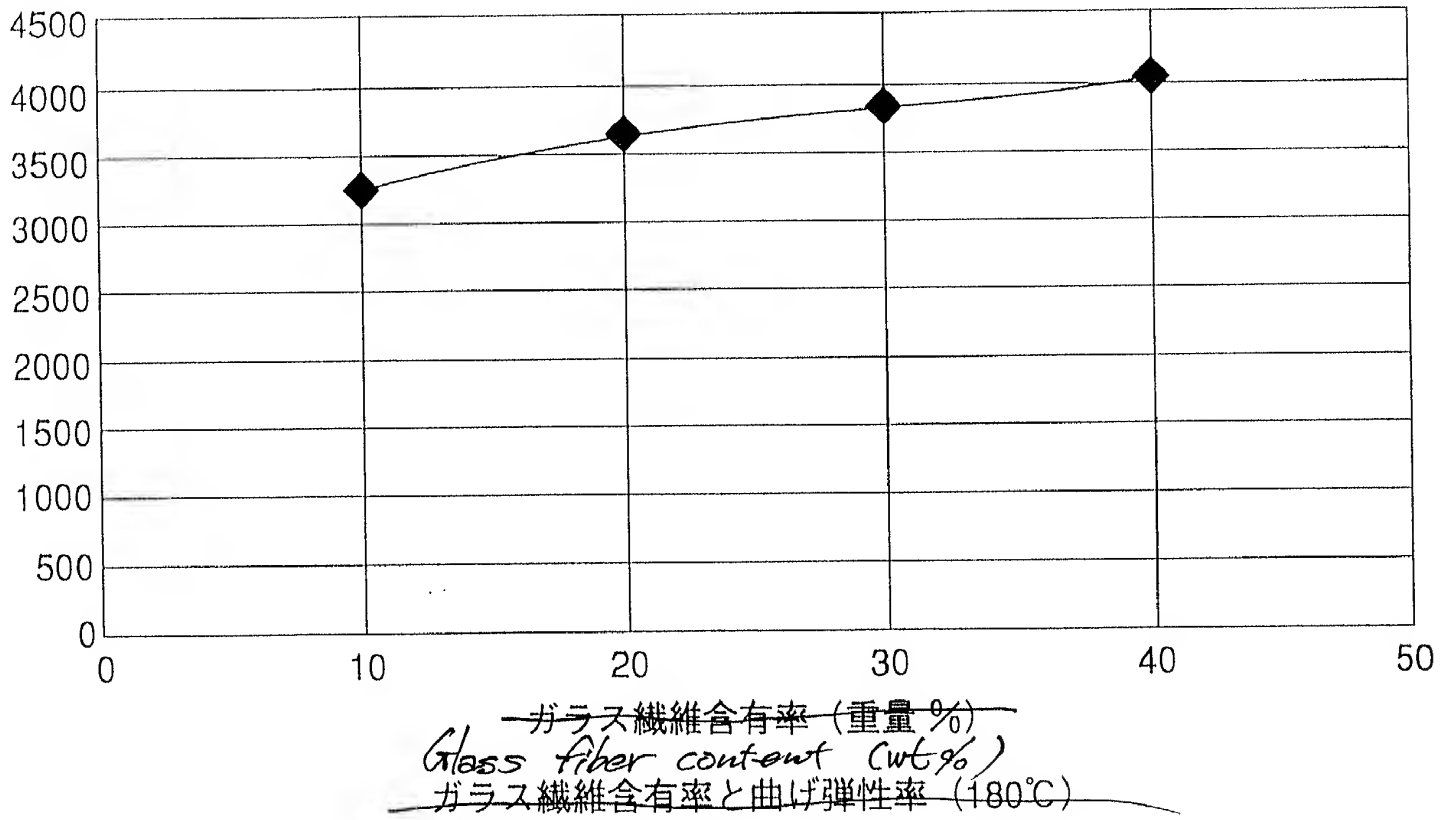
~~【図12】~~

Fig. 12

Flexural modulus of elasticity (MPa)
~~曲げ弾性率~~ (MPa)
6000
5000
4000
3000
2000
1000
0
0
10
20
30
40
50
カーボン繊維含有率（重量%）
Carbon fiber content (wt%)
カーボン繊維含有率と曲げ弾性率（180℃）
Carbon fiber content and Flexural modulus of elasticity (180°C)

Fig. 13

【図13】

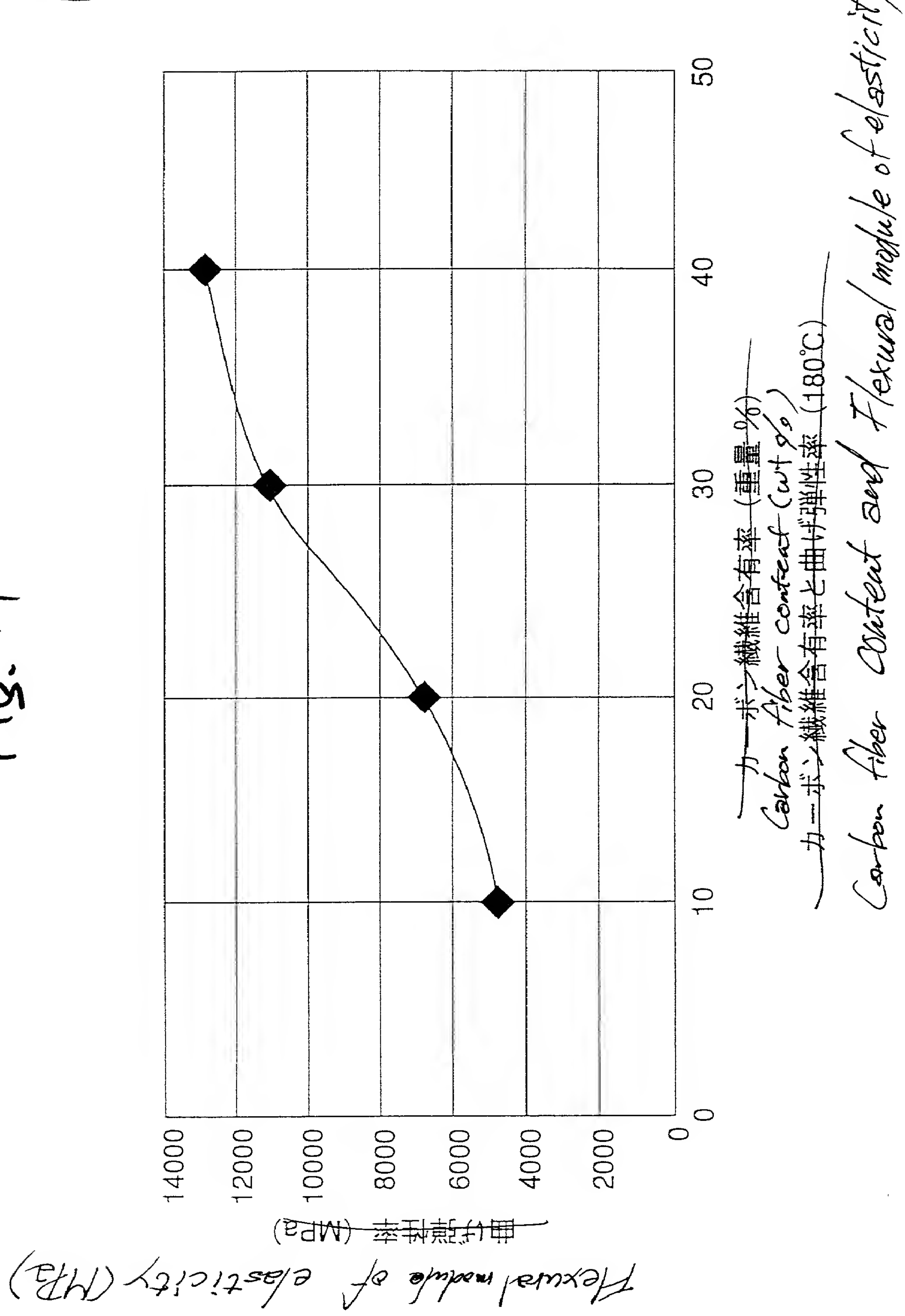


Flexural module of elasticity (MPa)
曲げ弾性率（MPa）

Glass fiber content and Flexural module of elasticity (180°C)

~~【図14】~~

Fig. 14


~~カーボン繊維含有率と曲げ弾性率（180℃）~~
Carbon Fiber Content and Flexural module of elasticity (180°C)
~~曲げ弾性率（MPa）~~
Flexural module of elasticity (MPa)
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
~~カーボン繊維含有率（重量%）~~
Carbon Fiber Content (wt%)